UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP: PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Dear Sir:

Alexandria, VA 22313-1450

Customer No.: 23696

Attorney Docket No.: 020575

Date: July 21, 2003

Express Mail Label No.: EV328152450US

17354 U.S. PTO 10/624257

Transmitted h	nerewith for filing is the patent application of:	
Inventor(s):	Leonard N. Schiff and David S. Miller	
For:	A Satellite Communication System Constituted with Primary and Back-Up Multi-Beam Satellites	
Enclosed are:		
1. Delent a	application (21) total pages.	
	gs: Formal () sheet(s) or Informal (7) sheet(s).	
	ation/Power of Attorney: Signed Unsigned	
	plication claims priority from Application Serial No. 60/398,272, Filed July 23, 2002, Status Pendir	12.
	ignment () pages and Recordation Form Cover Sheet.	-
_	minary Amendment () pages.	
	ation Disclosure Statement (IDS):	
	PTO-1449	
	Copies of IDS Citations (number of citations:	
8 Other:		

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	30 - 20	10	x \$18 =	\$180
Independent**	11 - 3	8	x \$84 =	\$672
Multiple Dependent	Claim(s): No	Yes	\$280	\$0
APPL	ICATION FILIN	IG FEE	\$750	\$750
*If the number in column			TOTAL FEE	\$1602

9. A check in the amount of \$____ is enclosed to pay the filing fee.

10. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1602. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

11. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: July 21, 2003

Signature:

iregory D. Ogrod, Reg. No. 30,88

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CORRESPONDENCE ADDRESS

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